

# GREAT MOMENTS IN FARMING

## *1993 Du Pont Tractor Calendar Offers Many Pictures of Classic Models*

*North American Precis Syndicate*

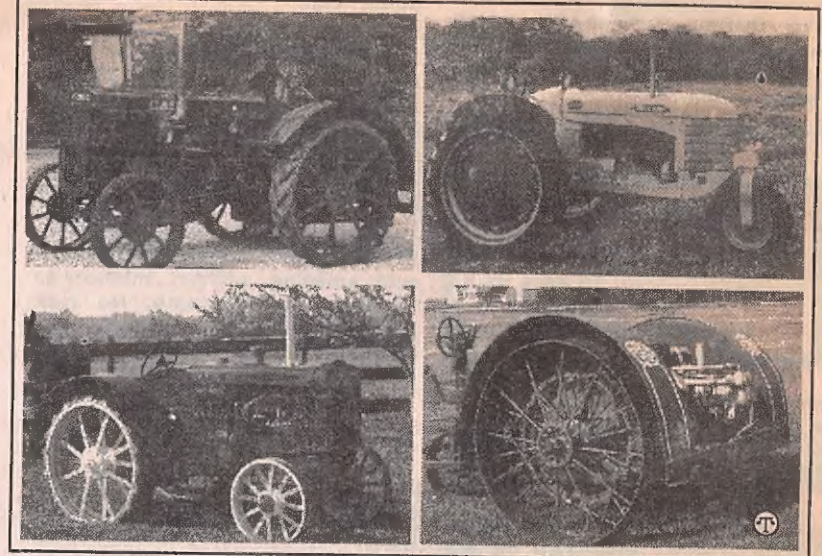
If you like tractors, or even if you just always wanted to live down on a farm, there's a great gift you can give yourself, or anyone else with a rural background. It's the 1993 Classic Farm Tractors Calendar, a Certified Collector's Edition.

Fifteen tractors are featured in the edition, the fourth in a series. The calendar pictures include a Case tractor restored by a California FFA Chapter, and the famous 1917 Mogul with a one-cylinder engine that ran on kerosene.

Also depicted are a 1910 Pioneer weighing 13 tons, a 1938 Graham-Bradley which sports a four speed transmission with a top speed of 20 miles an hour and the 1936 Oliver 70 which had the first six-cylinder engine for gas or kerosene.

A 1929 Case L which had the first in-line Case engine is January's featured tractor. This model was a great departure from the crossmount engines the Case tractors had previously used. Because of its smooth running engine, it became popular with sawmill operators and was one of the first tractors to have a pressure lubrication which prolongs engine life.

Also featured, for the month of November, is the 1909 Ford which actually wasn't produced by Henry Ford at all. A Minnesota tractor company hired a Paul Ford so it could

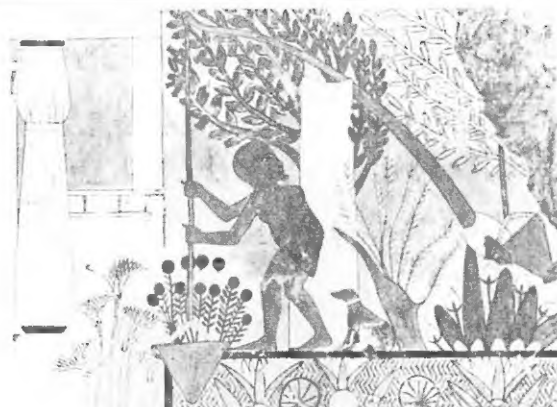


**Pictured above are four of the rare tractors featured in the Classic Farm Tractors Calendar. They are, looking clockwise, the 1929 Case L, the 1940 Silver King, the 1929 Cockshutt, and the 1909 Ford. All tractors appear in vivid colors. To order the Du Pont Tractor Calendar call toll-free: 1-800-4-FARMS-1.**

capitalize on the trademark name. The tractor was a bust and led to the establishment of the Nebraska Tractor Test.

Each month has an amusing anecdote about each tractor and also pictures the present owner of every classic featured. In addition to the 14-by-22-inch classic calendar, which has a date pad and writing space, you can also purchase a pow-

erful poster which features the tractors on a 20-by-30-inch canvas. Tractor buffs can also get a vivid videotape which is educational and entertaining. In the tape, the rare early day tractors are described in detail by their owners. The presentation runs just over an hour. You can order any of these items, or all three by calling toll free: 1-800-4-FARMS-1.



Detail from a copy of an Egyptian mural (about 1250 B.C.); the Metropolitan Museum of Art, New York City

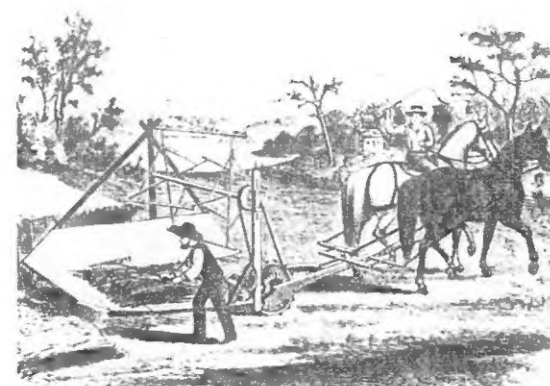
**An Irrigation Device** called a shadoof was used by the ancient Egyptians to draw water from the Nile River for their crops.

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Detail of a drawing (about 1500) from a Flemish calendar; Bettmann Archive

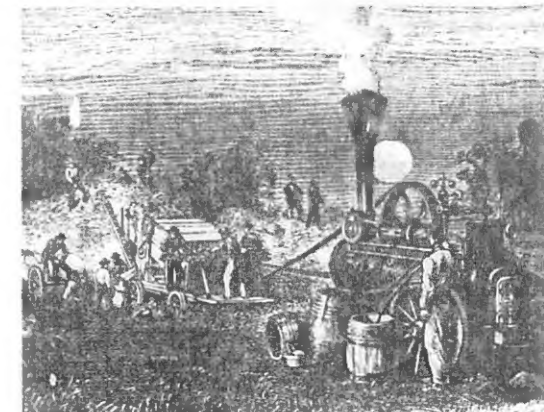
**The Use of Horses for Farm Work** began in Europe during the Middle Ages and helped farmers increase their output.



Engraving (1800's) by an unknown American artist; Culver

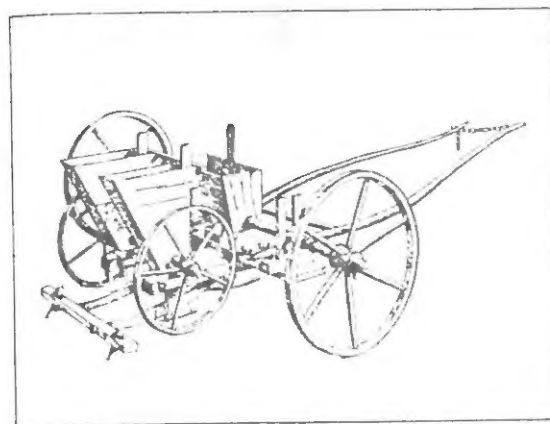
**The First Successful Harvesting Machine**, or reaper, was patented by the American inventor Cyrus McCormick in 1834.

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Detail of an engraving (about 1880) by an unknown American artist; Culver

**Steam-Powered Farm Machinery** like this thresher began to be used on some large, well-equipped farms in the mid-1800's.



Detail of an engraving from *Horse-Rearing Husbandry* (1731) by Jethro Tull; Historical Pictures Service

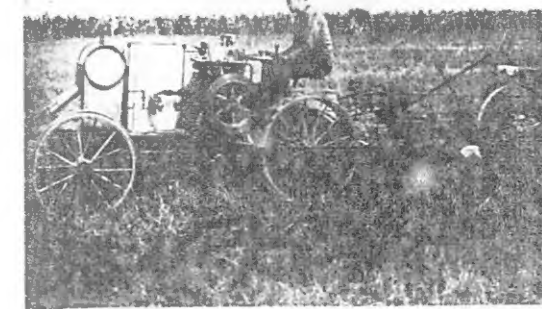
**The First Modern Farm Machine** was a seed drill, or planter. It was invented by Jethro Tull of England about 1700.



Detail of an engraving (1869) in *Harper's Weekly* based on a drawing by William L. Sheppard (Library of Congress)

**The Cotton Gin**, invented by Eli Whitney of the United States in 1793, saved workers the labor of removing cottonseeds by hand.

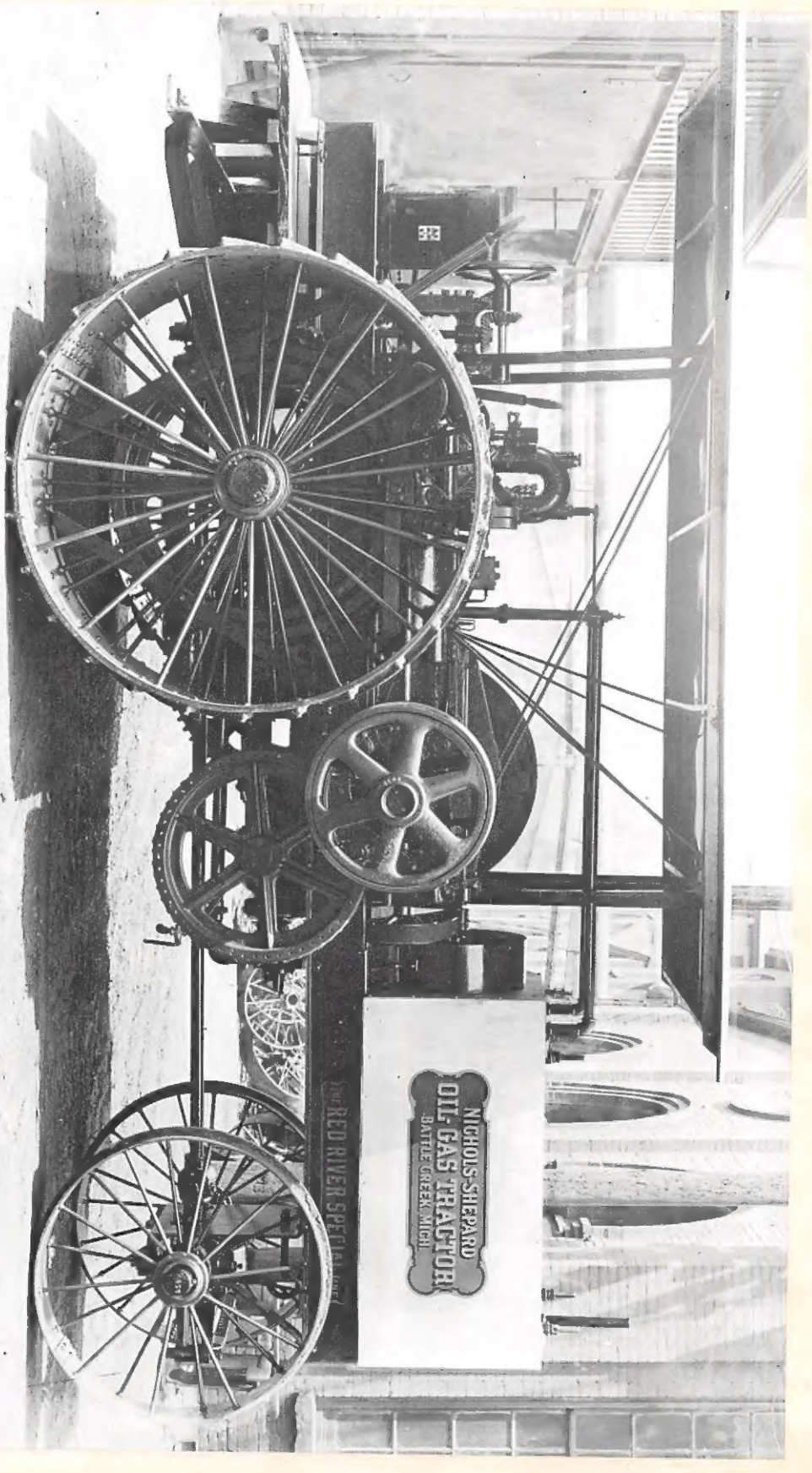
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Detail of a photograph (about 1906) taken near Beloit, Wis.; State Historical Society of Wisconsin

**An Early Gasoline-Powered Tractor** did only light work. But it signaled the beginning of a new age of power for farming.





**ABOVE:** While the cereal companies processed grain, Battle Creek's Nichols and Shepard Co. made the tractors and threshing machines that helped harvest it.

**OPPOSITE, ABOVE:** The tractors produced by another major Battle Creek farm implement manufacturer, the Advance Thresher Company, seemed to occupy endless flatcars on this train. Advance Thresher was founded in 1881.

**OPPOSITE, RIGHT:** The American Marsh Steam Pump Company, located on the east side of N. E. Capital Avenue just south of the Episcopal Church, was thriving when this picture taken about 1899. Today this location is occupied by St. Thomas' parking lot.

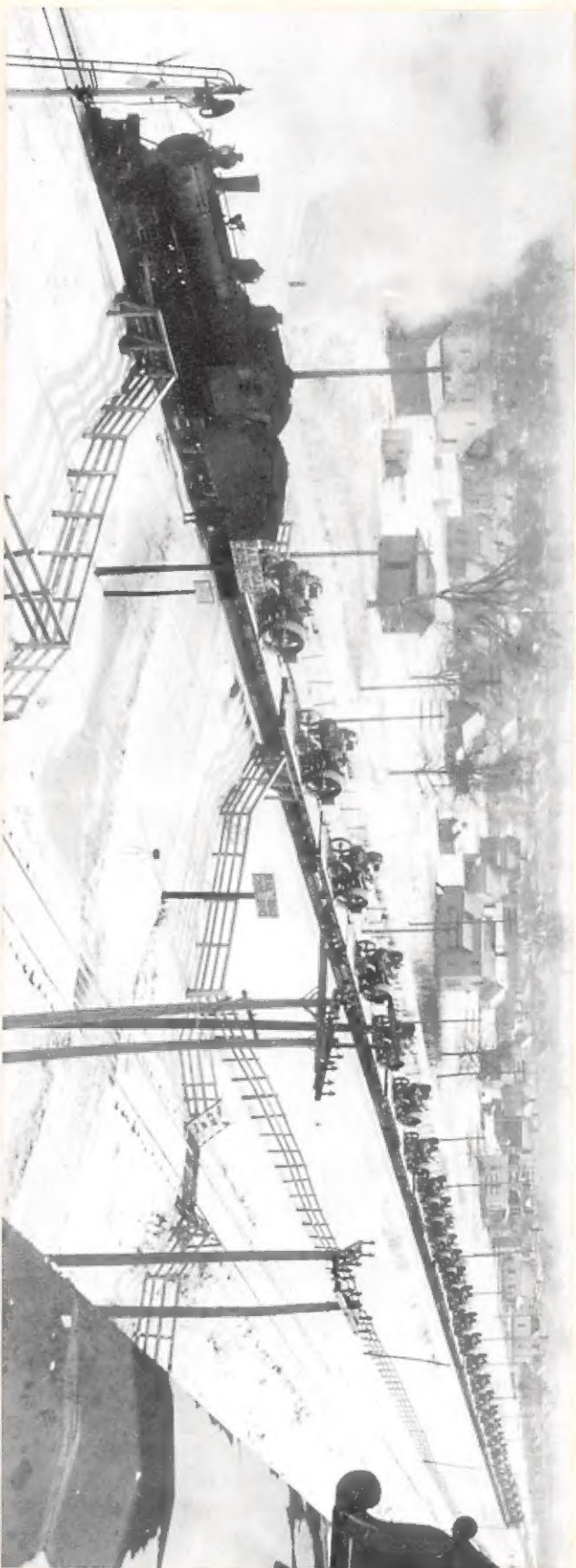


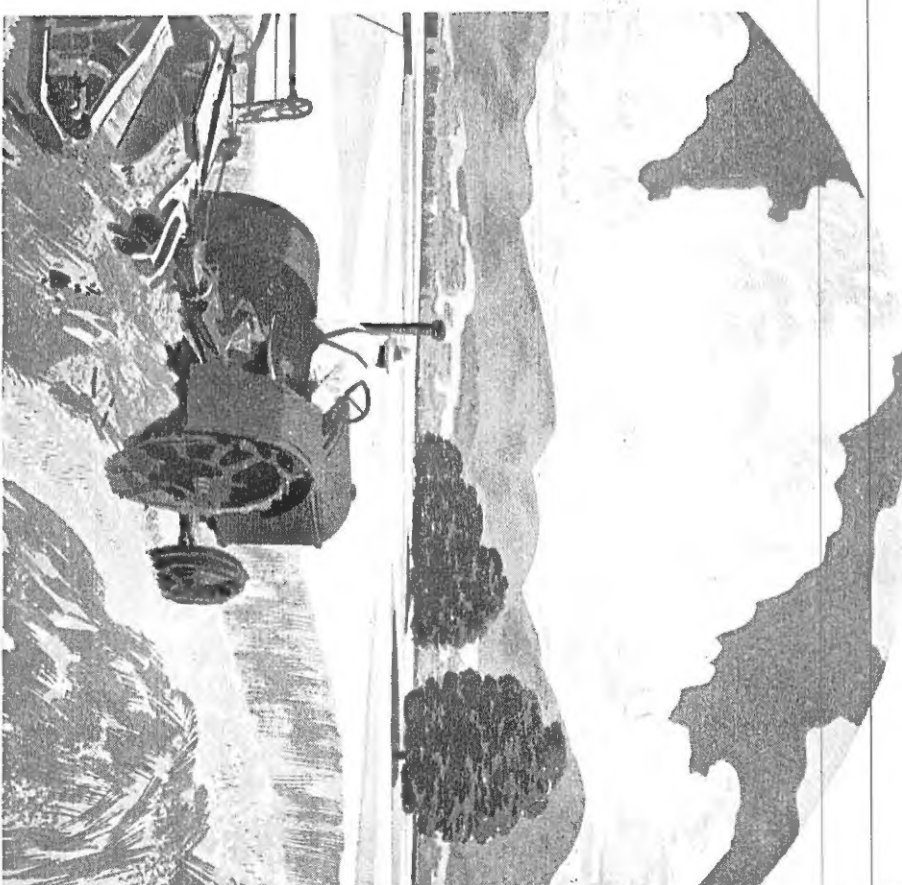
STEAM TRACTION ON A SUGAR-BEET FARM

The sugar beet demands a rich, level soil, which permits the use of every kind of heavy agricultural machinery in the cultivation and harvesting of the crop

Photograph from U. S. Department of Agriculture







*How life-producing*

M O I S T U R E

more efficient irrigation



irrigation

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